

Thickness Testing & Reporting



Where Accuracy Meets Compliance

Annual ASME vessel inspections, thickness testing, and reporting are essential practices on batch and continuous cookers, tanks, and other pressure vessels, to ensure the integrity, safety, and compliance with insurance companies, and state Boiler Inspectors. Typically thickness tests are conducted annually.

Alloy utilizes established forms, calibrated equipment, and has the trained personal to get the job done right, with confidence and accuracy.

WHY CONDUCT THICKNESS TESTS

- ✓ Safety of Employees
- ✓ Helps managers predict wear and Capex expenditures.
- ✓ Insurance or state compliance
- ✓ Reduces likelihood of “big surprises” in terms of cooker implosion

WHY ALLOY PROCESS?

Alloy has been doing thickness tests in the rendering industry for over 50 years. Our experienced team not only understands the measurement equipment but are also experts in the machines being tested. We maintain ASME “U”, “R” and “S” stamps. We know where the most common problem areas are and the best solutions to ensure that all vessels are brought up to code compliance.

ALLOY THICKNESS TESTING:

- Clear, concise, and understandable reporting & summary of findings
- Trained in Confined Space Entry, and air monitoring equipment required to enter a cooker or other pressure vessel
- ASME thickness tests calculations including providing current guidance on minimum thickness at full pressure, or pressure allowed at current thickness
- Ability to quote repair of the equipment if required as the result of the inspection
- Inspection of shaft, paddles, bearings, seals and other auxiliary equipment not specific to a thickness test
- Willing to travel anywhere to complete tests, typically conducted on Saturday or Sunday when plant is not operating

CONTACT ALLOY